



SEQUENCE LISTING

<110> CHOO, Yen
KLUG, Aaron
SANCHEZ-GARCIA, Isidro

<120> BINDING PROTEINS FOR RECOGNITION OF DNA

<130> 8325-2001.30 (G1-US3)

<140> 10/033,129

<141> 2001-12-27

<150> 08/793,408

<151> 1997-06-02

<150> PCT/GB95/01949

<151> 1995-08-17

<160> 125

<170> PatentIn version 3.2

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Arg Phe Ser Arg Ser Asp Glu Leu Thr Arg His Thr Arg Ile His Thr
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Gly Gln Lys Pro Phe Gln Cys Arg Ile Cys Met Arg Asn Phe Ser Xaa
35 40 45

Xaa Xaa Xaa Leu Xaa Xaa His Xaa Xaa Thr His Thr Gly Glu Lys Pro
50 55 60

Phe Ala Cys Asp Ile Cys Gly Arg Lys Phe Ala Arg Ser Asp Glu Arg
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Lys Arg His Thr Lys Ile His Leu Arg Gln Lys Asp
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Ser Asp Arg Ser Ser Leu Thr Arg His Thr Arg His Thr Gly Glu Lys
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Pro

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1 5 10 15

Ser Glu Arg Gly Thr Leu Ala Arg His Glu Lys His Thr Gly Glu Lys
20 25 30

Pro

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Val Arg His Leu Arg His Thr Gly Glu Lys Pro
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Gln Arg His Leu Lys His Thr Gly Glu Lys
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Gln Arg His Leu Lys His Thr Gly Glu Lys
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20 25 30

Lys Pro Phe Gln Cys Arg Ile Cys Met Arg Asn Phe Ser Asp Arg Ser
 35 40 45

His Leu Thr Arg His Thr Arg Thr His Thr Gly Glu Lys Pro Phe Gln
 50 55 60

Cys Arg Ile Cys Met Arg Asn Phe Ser Asp Arg Ser Asn Leu Thr Arg
 65 70 75 80

His Thr Arg Thr His Thr Gly Glu Lys
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Arg Ser Asp Thr Leu Lys Lys His Gly Lys
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Gln Gln Ser Asn Leu Val Arg His Gln Arg
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Thr Gly Gly Ser Leu Ala Arg His Glu Arg
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Leu Gln Ser Asn Leu Val Arg His Gln Arg
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Glu Lys Ala Thr Leu Ala Arg His Met Lys
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Gln Ala Gln Thr Leu Gln Arg His Leu Lys
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Ile Ala Ser Asn Leu Leu Arg His Gln Arg
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Asp Arg Ser Asn Leu Glu Arg His Thr Arg
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Gln Gln Ser Asn Leu Val Arg His Gln Arg
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Glu	Arg	Gly	Thr	Leu	Ala	Arg	His	Glu	Lys
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Asp Arg Ser Ser Leu Thr Arg His Thr Arg
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Glu Arg Thr Ser Leu Ser Arg His Ile Arg
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Ser Ala Gly Thr Leu Val Arg His Ser Lys
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 Gly Ala Arg Ser Leu Thr Arg His Gln Arg
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Ala Arg Glu Val Leu Gln Arg His Thr Arg
1 5 10

<210> 110
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Arg Glu Asp Val Leu Ile Arg His Gly Lys
1 5 10

<210> 111
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Arg Ser Asp Leu Leu Gln Arg His His Lys
1 5 10

<210> 112
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Arg Leu Asp Gly Leu Arg Thr His Leu Lys
1 5 10

<210> 113
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Arg Gly Asp Ala Leu Thr Ser His Glu Arg
1 5 10

<210> 114

<211> 10
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 Arg Ala Asp Ala Leu Met Val His Lys Arg
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 Arg Val Asp Ala Leu Glu Ala His Arg Arg
 1 5 10

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 <220>
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 Arg Arg Asp Val Leu Leu Asn His Ile Arg
 1 5 10

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 Arg Glu Asp Val Leu Ile Arg His Gly Lys
 1 5 10

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Arg Ser Asp Leu Leu Gln Arg His His Lys
1 5 10

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Lys Ala Ser Asn Leu Val Ser His Ile Arg
1 5 10

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Leu Arg His Asn Leu Glu Thr His Met Arg
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<212> DNA

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<220>

<223> p190.sup.BCR-ABL target site

<400> 121

cgcagaagcc

10

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<212> DNA

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<220>

<223> c-ABL second exon-intron junction sequence

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10

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10

<210> 124
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<220>
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Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn
1 5 10

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<400> 125

Pro Lys Lys Lys Arg Lys Val
1 5